



Item	Unit	Value
Rated bucket capacity	m <sup>3</sup>	2
Rated loading capacity	t	5
Maximum breakout force	kN	103(Hydraulic)
Maximum traction force	kN	140
Maximum traveling speed	km/h	20
Minimum turning radius	mm	2640/4956 (inner side/outer side)
Transport dimensions (L×W×H)	mm	7280×1810×2010(2160)
Total weight	t	14.2±0.5
<b>Power system</b>		
Brand model	/	Deutz BF6L914/Cummins QSB4.5
Emission standard	/	EU II/EU III
Rated power	kW	112/119
Fuel tank volume	L	150
<b>Transmission system</b>		
Torque converter	/	Shantui YJ315/XCMG YJ330B3-122F3
Gearbox	/	Hangzhou Advance Gearbox YD13 XCMG T32E4L-00A-111
Drive axle	/	XCMG KTQ2020/KTH2020
<b>Working device</b>		
Maximum dumping height	mm	1750
Minimum dumping distance	mm	885
Maximum lifting force	kN	57
Total time	s	14.7
<b>Frame</b>		
Wheelbase	mm	2540
Ground clearance	mm	265
Steering angle	°	±40
Departure angle	°	16
Swing angle	°	±8

## Advantages

- XUL305A underground diesel LHD has a bucket capacity of 2m<sup>3</sup> and a rated load of 5t, and meets the requirements of mine safety certification. It is suitable for loading, hauling and dumping of materials in mine tunnels and other small tunnels in non-explosive environments, and can meet the loading requirements of mining trucks within 15t during underground mining;
- With a high protection grade, this machine can adapt to humid and dusty environments of 3m×3m tunnels in underground mines. It is highly intelligent, safe, reliable and stable during operation, which can greatly improve the productivity and profitability of underground mines;
- The cab ceiling can be lifted to meet the requirements of comfort and passability; The internal seat, operating handle and armrest are adjustable to provide a comfortable working environment for the operator;
- It has multiple functions: frame steering locking, fault alarm and intelligent detection, moving arm locking, dry powder fire extinguisher capacity.

